Tracing the execution path of a computer program

Abstract of Disclosure

The invention relates to tracing the execution path of a computer program comprising at least one module including a plurality of instructions. At least one of these instructions is a branch instruction. Each branch instruction is identified and evaluated to be one of true and false. An evaluation of true results in a unique identifier being pushed into a predefined area of storage. This unique identifier is associated with the instructions executed as a result of an evaluation of true.